

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **62145083 A**

(43) Date of publication of application: **29.06.87**

(51) Int. Cl **C07D471/04**
A61K 31/415
A61K 31/415
A61K 31/435
A61K 31/435
C07D487/04
C07D491/052

(21) Application number: **60285181**

(22) Date of filing: **18.12.85**

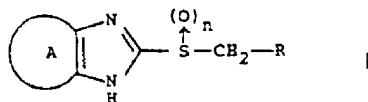
(71) Applicant: **YOSHITOMI PHARMACEUT IND LTD**

(72) Inventor: **MATSUO HIROSHI**
SETOGUCHI NOBURO

(54) CONDENSED IMIDAZOLE DERIVATIVE

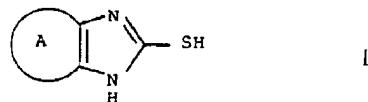
(57) Abstract:

NEW MATERIAL: A compound expressed by formula I (ring A is benzopyran ring, tetrahydroquinoline ring or indoline ring; which may have a substituent group; R is phenyl or pyridyl which may have a substituent group; n is 0 or 1 or an acid addition salt thereof.



EXAMPLE:

2-[(3-Methyl-2-pyridyl)methylthio]pyrano[3,2-e]benzimidazole.



USE: An antiulcer agent, analgesic agent and anti-inflammatory agent.

X C H z R

PREPARATION: A compound expressed by formula II is reacted with a compound expressed by formula III (X is halogen) in the presence of a base, e.g. NaHCO₃, NaOH or pyridine, in a solvent, e.g. benzene, methanol, DMF or water, at 60W110°C for 20minW6hr to afford the aimed compound expressed by formula I etc.

COPYRIGHT: (C)1987,JPO&Japio